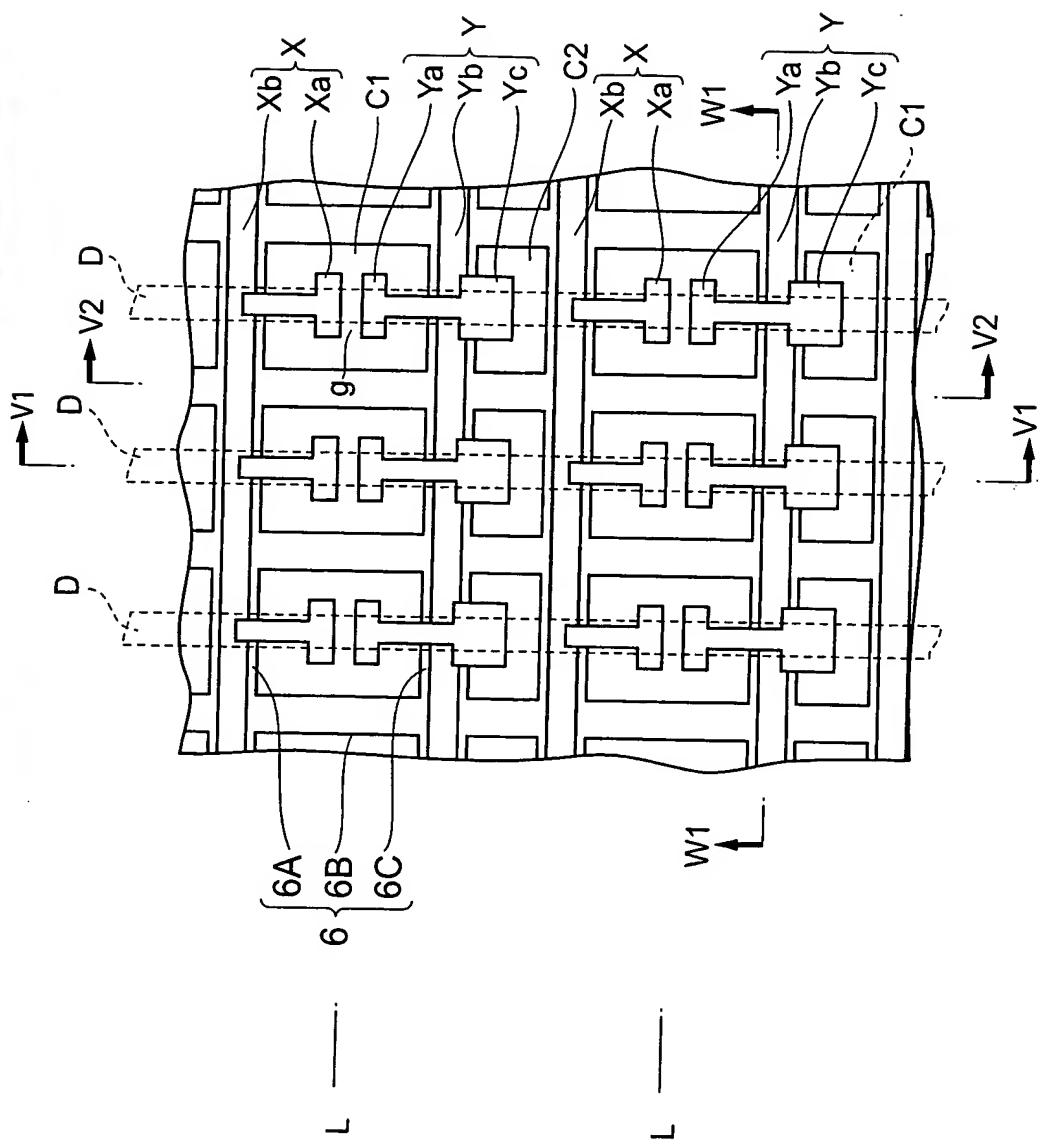


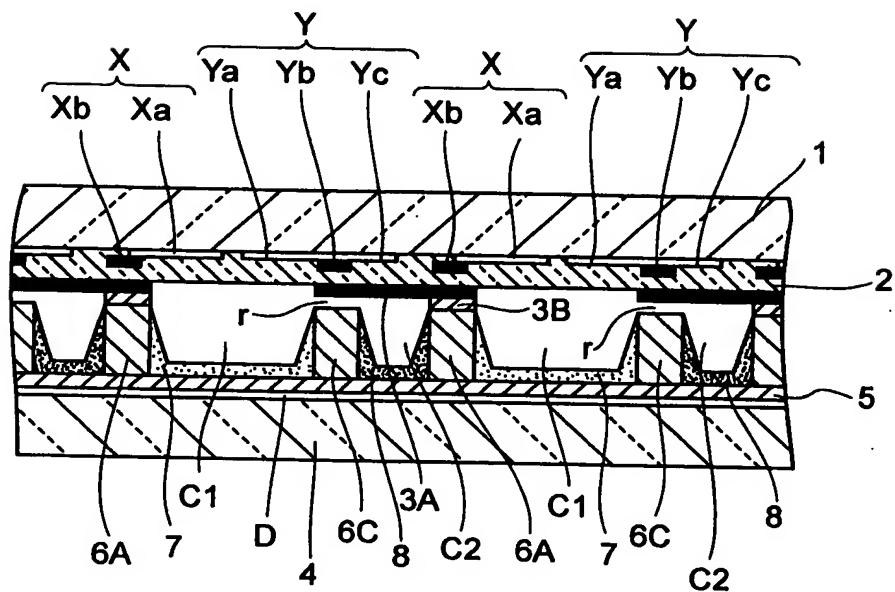
Fig. 1

FIRST EMBODIMENT EXAMPLE



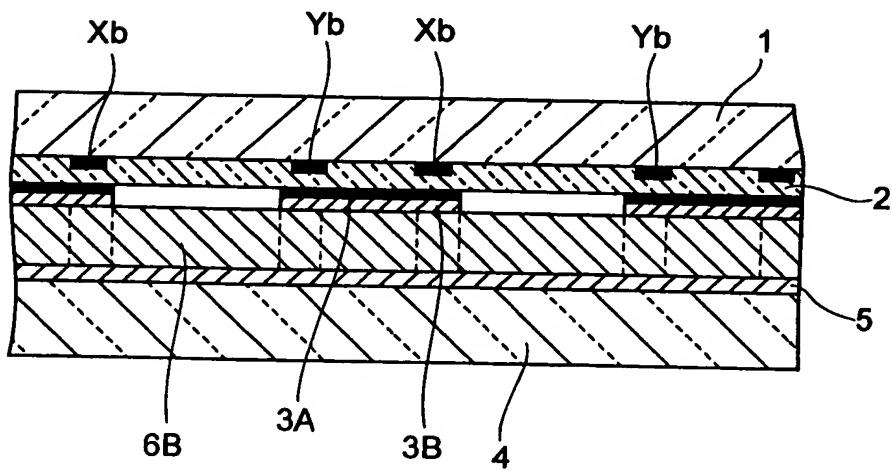
*Fig. 2*

**SECTION V1-V1**



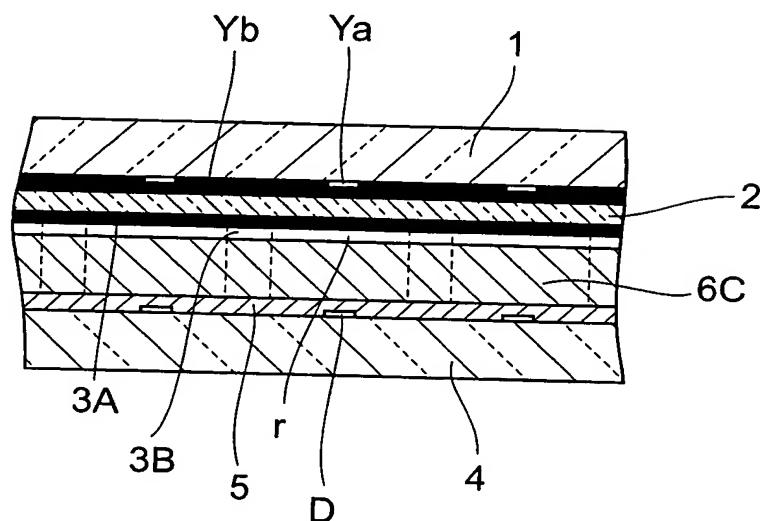
*Fig. 3*

**SECTION V2-V2**



*Fig. 4*

SECTION W1-W1



4/18

***Fig. 5***

SINGLE CRYSTAL OF CUBIC SINGLE-CRYSTAL STRUCTURE



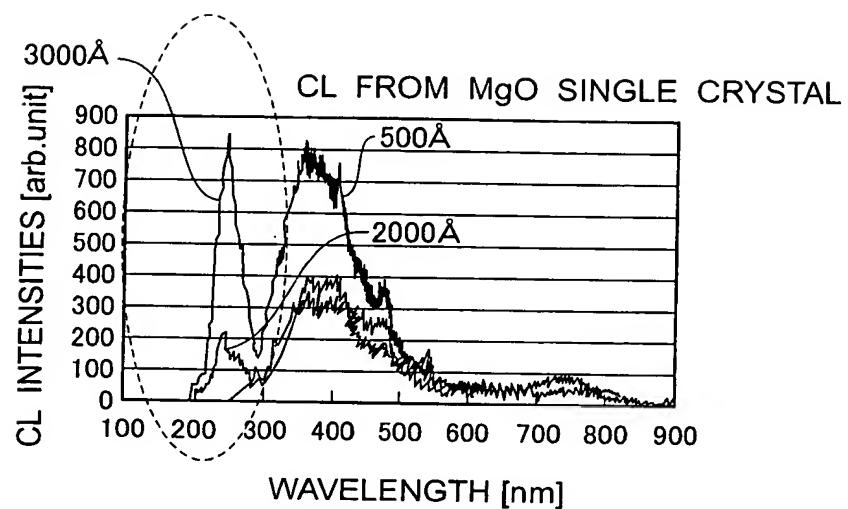
5/18

*Fig. 6*

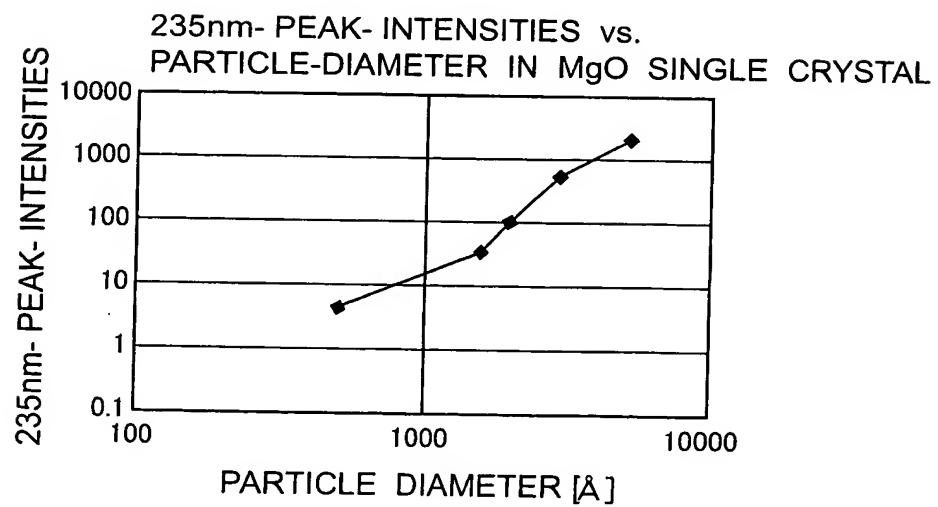
SINGLE CRYSTAL OF CUBIC POLYCRYSTAL STRUCTURE



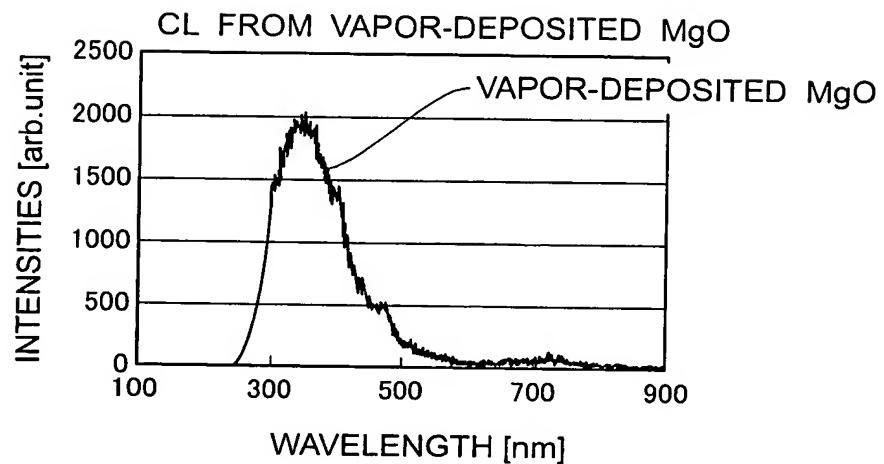
*Fig. 7*



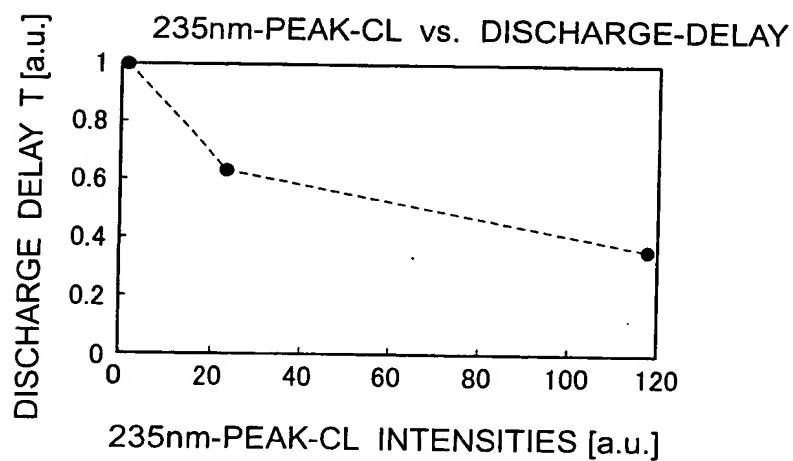
*Fig. 8*

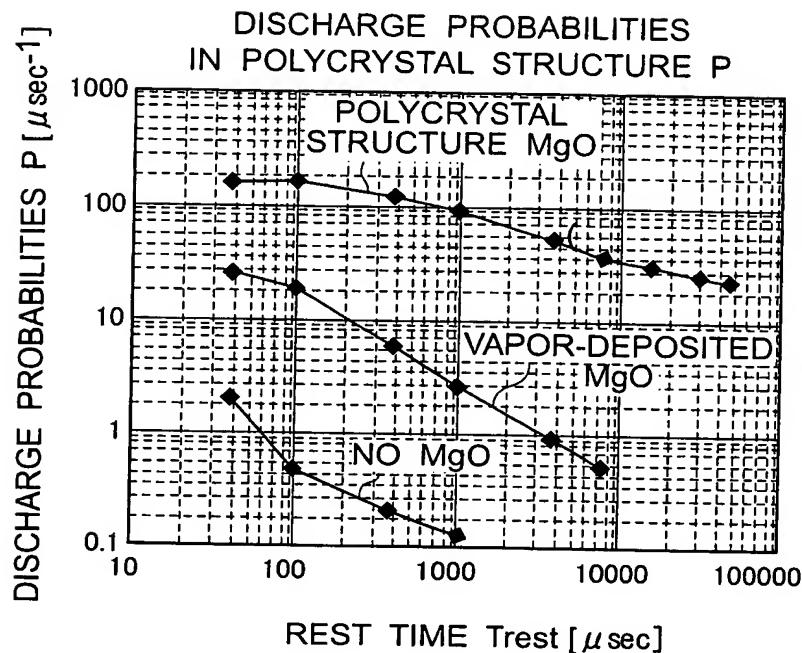


**Fig. 9**



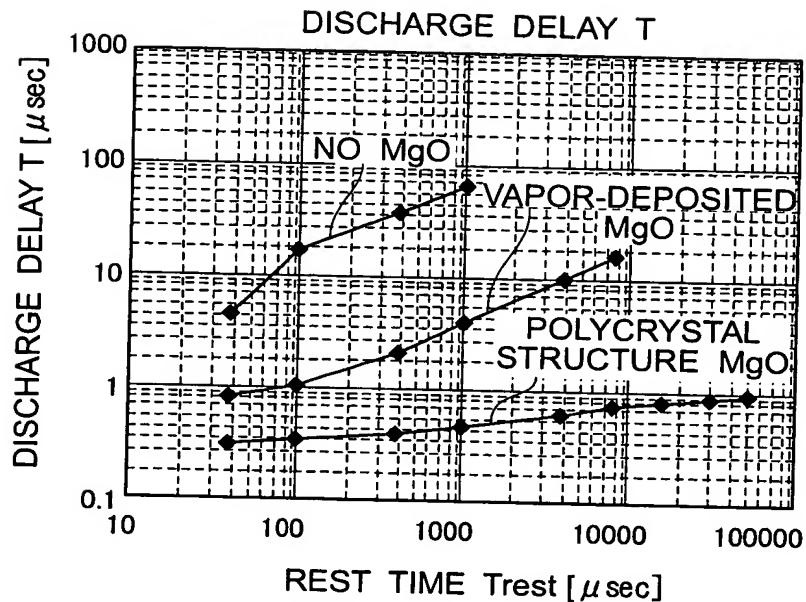
**Fig. 10**



***Fig. 11******Fig. 12***

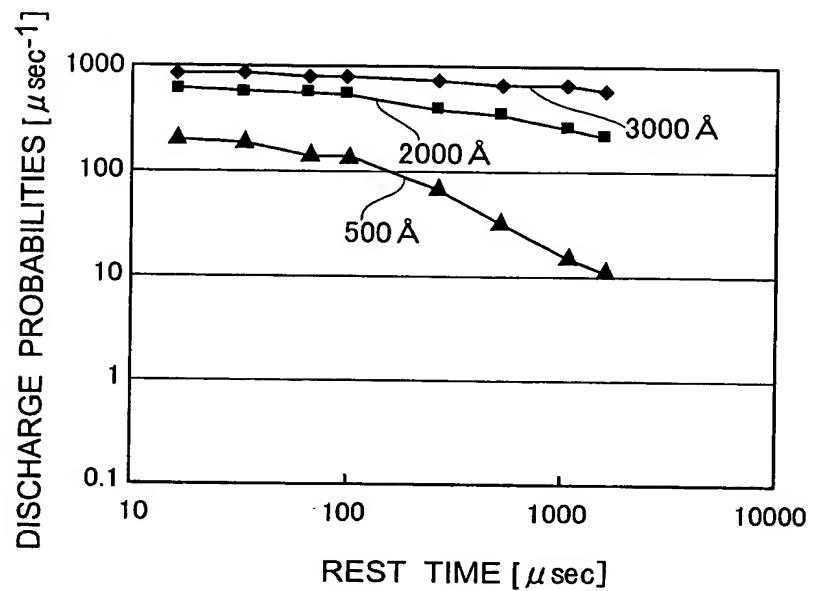
DISCHARGE PROBABILITIES(REST TIME  $1000 \mu\text{sec}^{-1}$ )

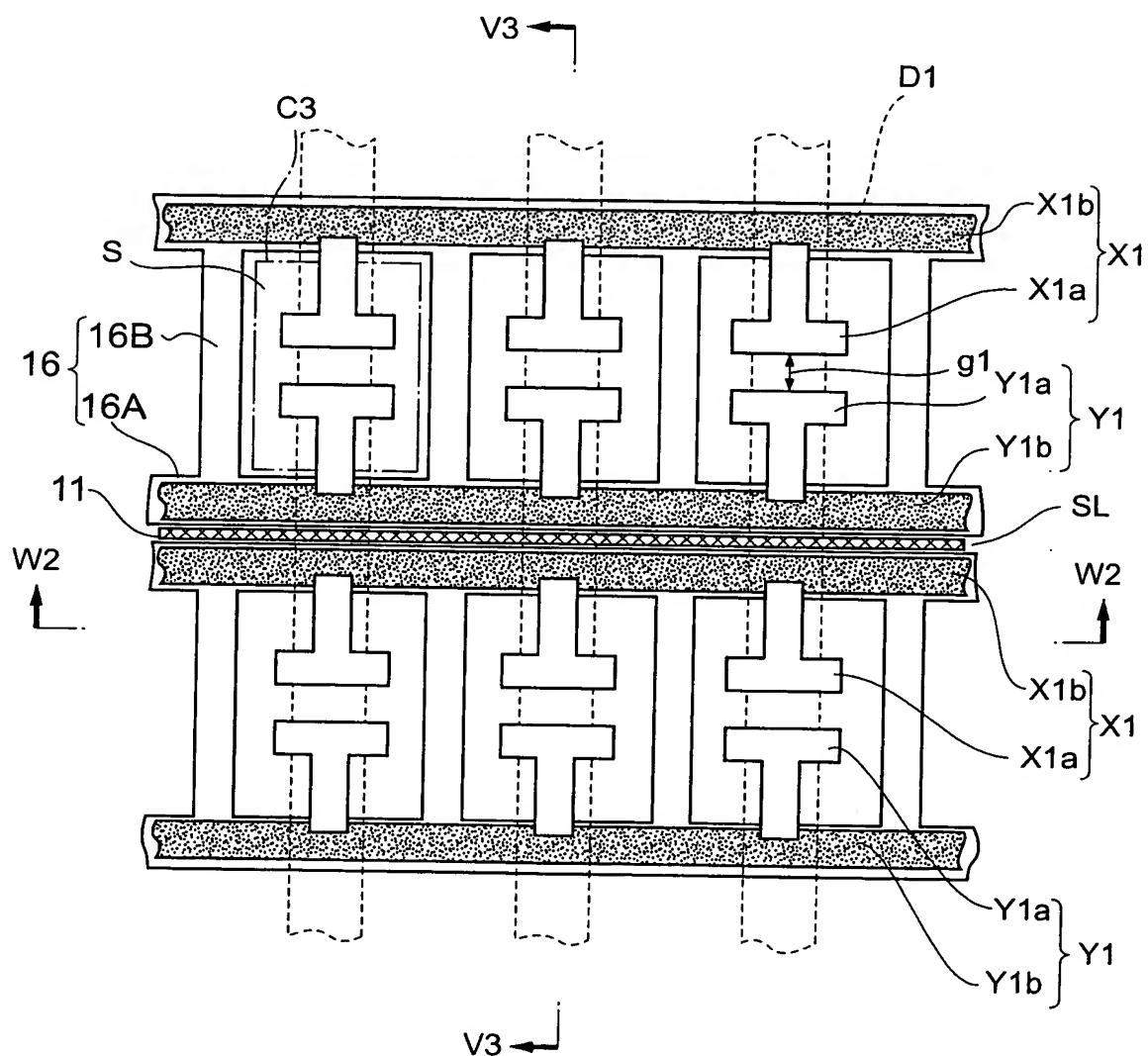
	ACTUAL MEASUREMENT	NORMALIZATION1	NORMALIZATION2
POLYCRYSTAL STRUCTURE MgO	89.8	826.4	39.09
VAPOR-DEPOSITED MgO	2.3	21.1	1.00
NO MgO	0.1	1.0	0.05

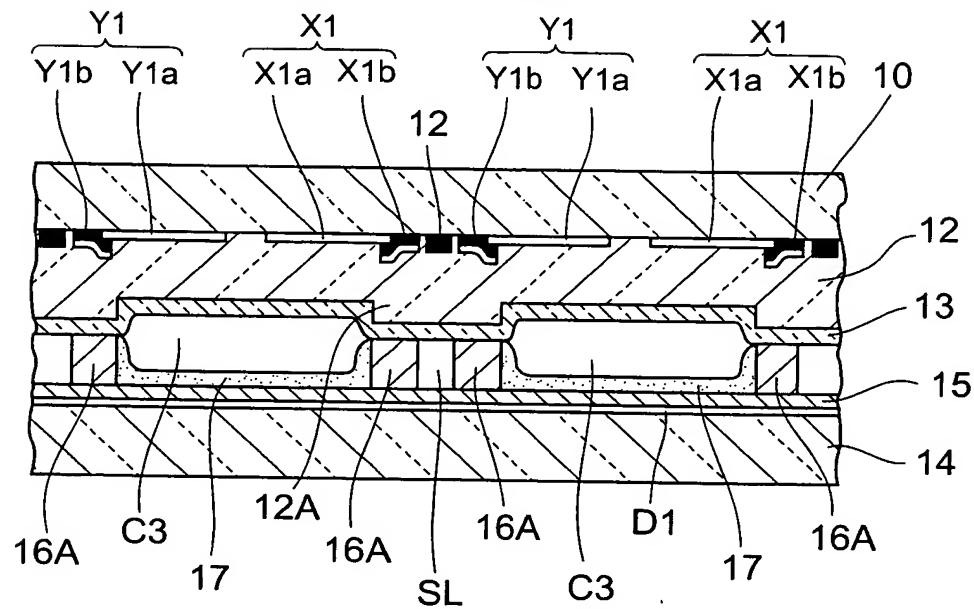
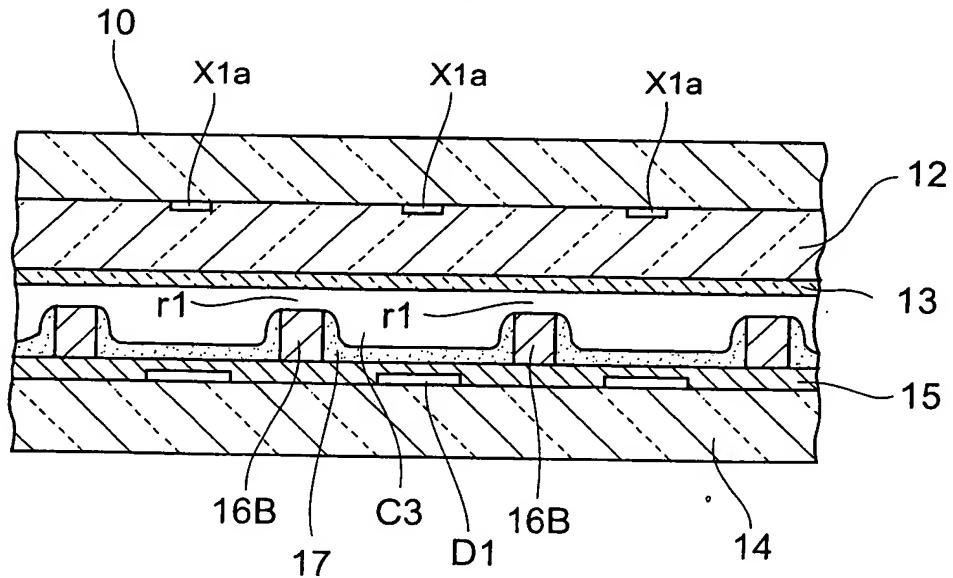
***Fig.13******Fig.14***

DISCHARGE DELAY(REST TIME 1000  $\mu\text{sec}$ )

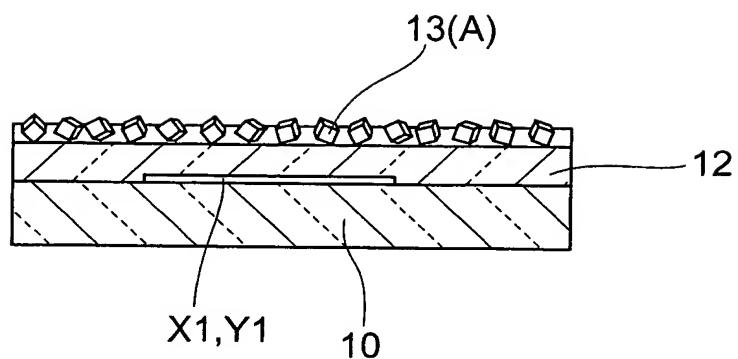
	ACTUAL MEASUREMENT	NORMALIZATION1	NORMALIZATION2
POLYCRYSTAL STRUCTURE MgO	0.5	0.01	0.12
VAPOR-DEPOSITED MgO	4.0	0.06	1.00
NO MgO	65.0	1.00	16.25

**Fig. 15**

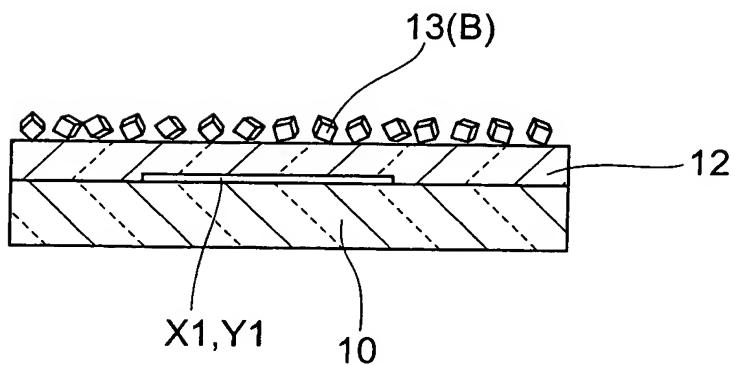
*Fig. 16***SECOND EMBODIMENT EXAMPLE**

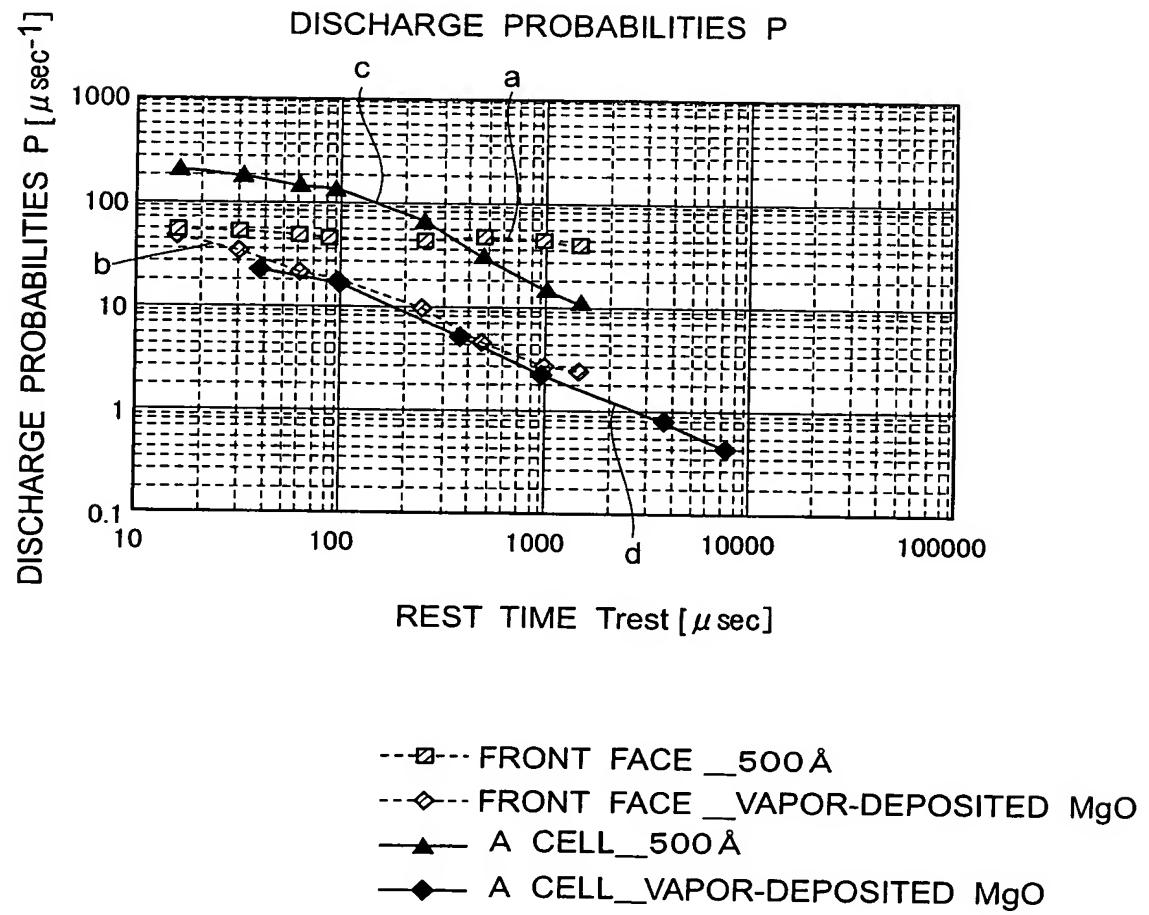
***Fig. 17*****SECTION V3-V3*****Fig. 18*****SECTION W2-W2**

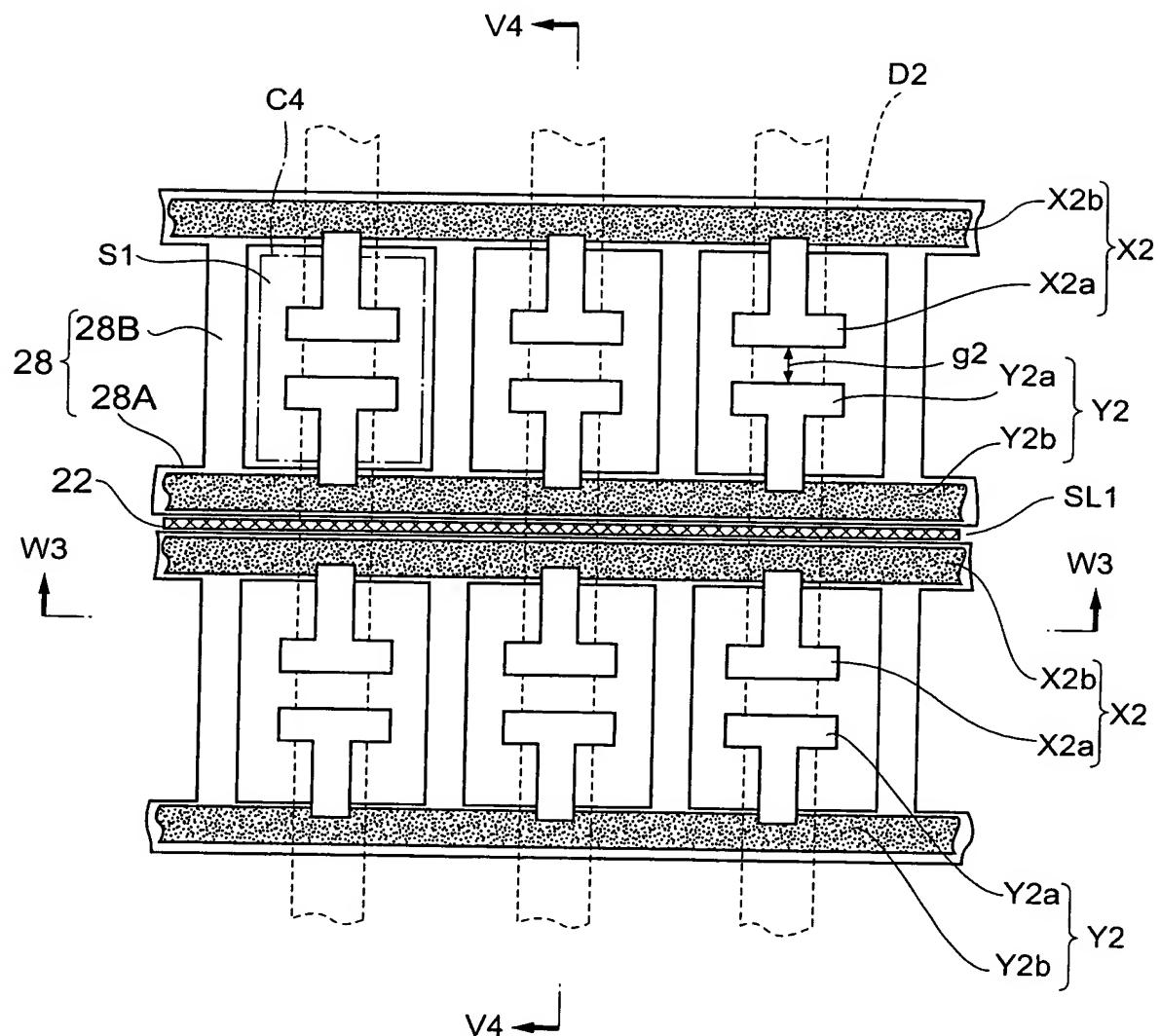
*Fig. 19*

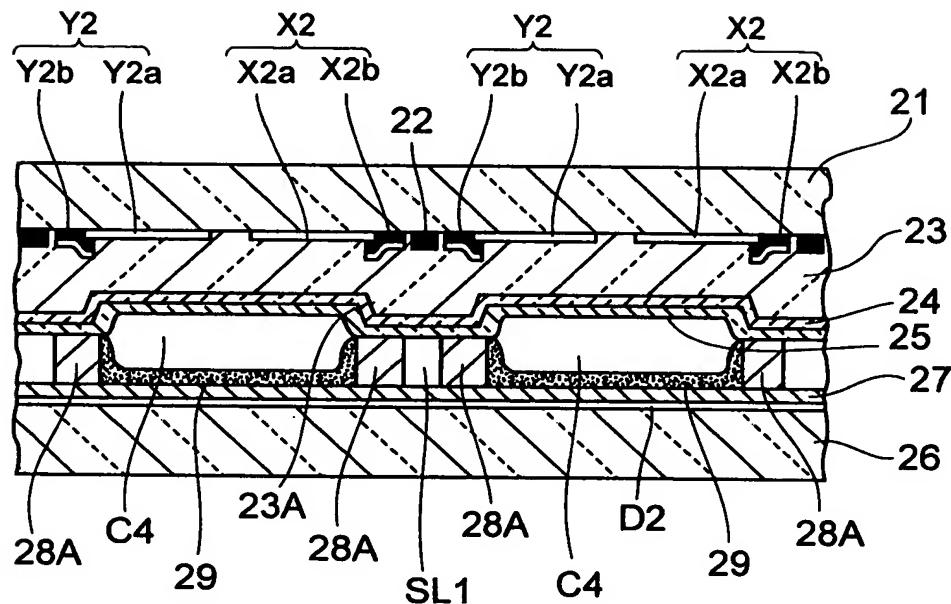
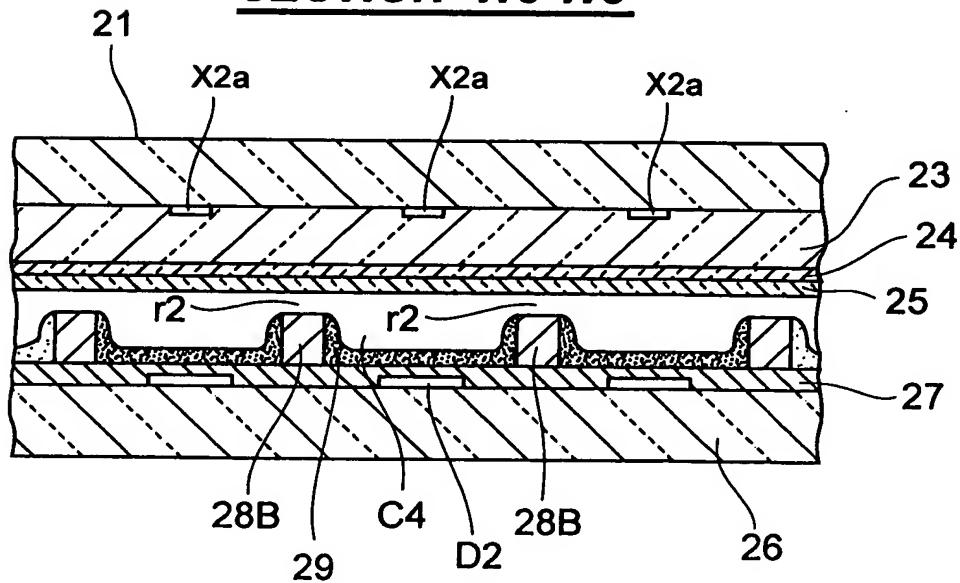


*Fig. 20*

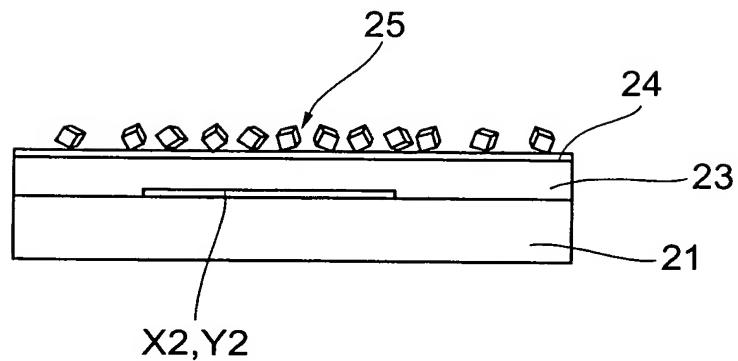


***Fig. 21***

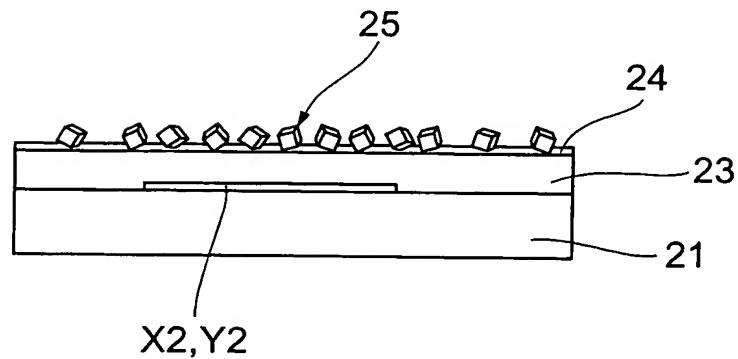
*Fig. 22***THIRD EMBODIMENT EXAMPLE**

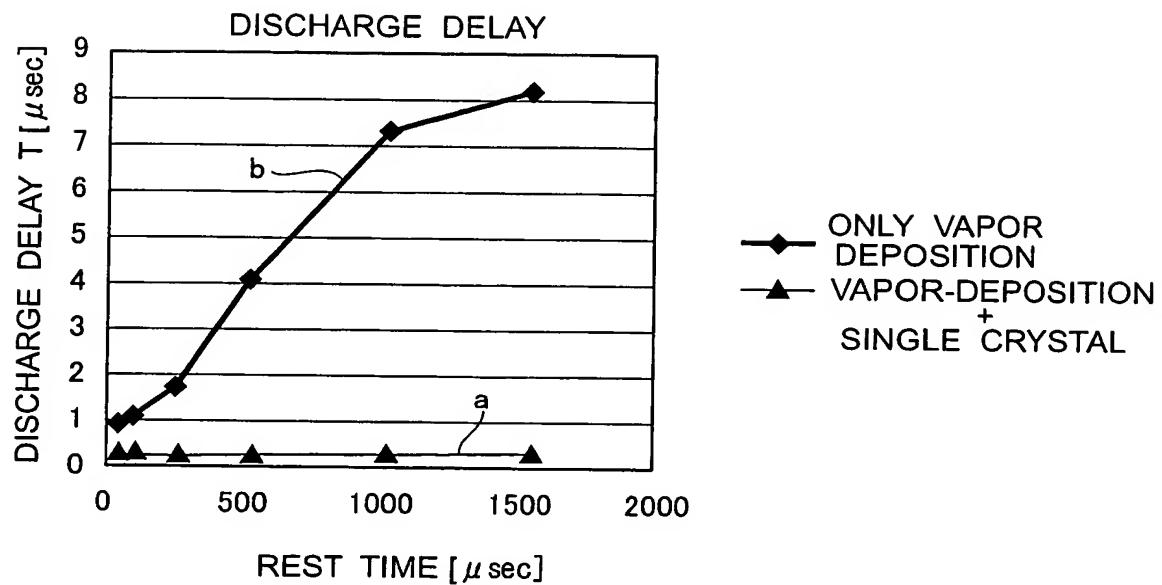
***Fig. 23*****SECTION V4-V4*****Fig. 24*****SECTION W3-W3**

*Fig. 25*



*Fig. 26*



*Fig. 27*

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